Wildlife Interpretations

General

Soils directly affect the kind and amount of vegetation that is available to wildlife as food and cover. They also affect the development of water impoundments. The kind and abundance of wildlife that populate an area depend largely on the amount and distribution of food, cover, water, and living space. If any one of these elements is missing, inadequate, or inaccessible, wildlife will be scarce or will not inhabit the area. If the soils have the potential, wildlife habitat can be created or improved by planting appropriate vegetation, properly managing the existing plant cover, and fostering the natural establishment of desirable plants.

Soils are rated according to their potential for providing habitat for various kinds of wildlife. This information can be used in planning parks, wildlife refuges, nature study areas, and other developments for wildlife. It can also be used in selecting soils that are suitable for establishing, improving, or maintaining specific elements of wildlife habitat.

Suitability Ratings

GOOD - means that the element of wildlife habitat or the kind of habitat is easily created, improved, or maintained. Few or no limitations affect management, and satisfactory results can be expected if the soil is used for the designated purpose.

FAIR - means that the element of wildlife habitat or kind of habitat can be created, improved, or maintained in most places. Moderately intensive management is required for satisfactory results.

POOR - means that limitations are severe for the designated element or kind of wildlife habitat. Habitat can be created, improved, or maintained in most places, but management is difficult and requires intensive effort.

Description of Wildlife Habitat Elements

Grain and seed crops are seed-producing annuals used by wildlife. Examples are corn, wheat, rye, oats, barley, millet, buckwheat, and sunflowers.

Grasses and legumes are domestic perennial grasses and herbaceous legumes that are planted for wildlife food and cover. Examples are fescue, bluegrass, brome grass, timothy, orchard grass, clover, alfalfa, trefoil, reed canary grass, and crown vetch.

Wild herbaceous plants are native and naturally established herbaceous grasses, forbs, and weeds, that provide food and cover for wildlife. Examples are bluestem, indiangrass, blueberry, goldenrod, lambsquarters, dandelions, blackberry, ragweed, wheatgrass, fescue, and nightshade.

Hardwood trees and the associated woody understory provide cover for wildlife and produce nuts or other fruit, buds, catkins, twigs, bark, or foliage that wildlife eat. Examples of native plants are oak, poplar, cherry, apple, birch, beech, maple, hickory, hazelnut, black walnut, and viburnum. Examples of fruit-bearing shrubs that are

commercially available and suitable for planting on soils rated good are hawthorn, honeysuckle, sumac, silky dogwood, highbush cranberry, autumn olive, and crabapple.

Coniferous plants are cone-bearing trees, shrubs, or ground cover that furnish habitat or supply food in the form of browse, seed, or fruit-like cones. Examples are pine, spruce, hemlock, fir, yew, cedar, larch, and juniper.

Wetland plants are annual and perennial wild herbaceous plants that grow on moist or wet sites, exclusive of submerged or floating aquatics. They produce food or cover for wildlife that use wetland as habitat. Examples of wetland plants are smartweed, wild millet, rushes, sedges, reeds, wildrice, arrowhead, water plantain, pickerelweed, and cattail.

Shallow water are bodies of surface water that have an average depth of less that 5 feet and are useful as habitat for wildlife. They can be naturally wet areas, or they can be created by dams or levees, or by water-control devices in marshes or streams. Examples are muskrat marshes, waterfowl feeding areas, wildlife watering developments, beaver ponds, and other wildlife ponds.

Kinds of Wildlife Habitat

Open land habitat consists of croplands, pastures, meadows, and areas that are overgrown with grasses, herbs, shrubs, and vines. These areas produce grain and seed crops, grasses and legumes, and wild herbaceous plants. The kind of wildlife attracted to these areas include bobwhite quail, pheasant, meadowlark, field sparrow, killdeer, cottontail rabbit, red fox, and woodchuck.

Woodland habitat consists of hardwood or conifers, or a mixture of these and associated grasses, legumes and wild herbaceous plants. Examples of wildlife attracted to this habitat are wild turkey, woodcock, thrushes, woodpeckers, owl, tree squirrels, gray fox, porcupine, raccoon, and deer.

Wetland habitat consists of water-tolerant plants in open, marshy or swampy, shallow water areas. Examples of wildlife attracted to this habitat are ducks, geese, herons, bitterns, rails, kingfishers, muskrat, otter, mink, and beaver.

This subsection includes:

• (a) Wildlife Management Ratings (one or two tables)

Wildlife Habitat Suitability

(The information in this report indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 1.00. The larger the value, the greater the potential limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Upland mixed decidu conifer trees	ous-	Riparian herbaceous p 	lants	Riparian shrubs, vine trees	s, and	Freshwater wetland p	lants	Irrigated freshwat wetland plants	er
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
	1	1	1	1	1	1	1	I	1	I
66014:	1	1	1	1	1	1	1	1	1	1
Haymond	Not limited	•	Very limited		Very limited	1	Very limited	•	Very limited	
	1	1	~deep to water	11.00	~deep to water	11.00	~deep to water	11.00	~deep to water	1.00
	1	!	<pre> (very limited) ~infrequent flooding</pre>	10 50	(very limited)	!	(very limited)	!	(very limited) ~seepage	10.45
	1	İ	(moderately limited)		1	İ	1	1	(moderately limited)	
70028:	1	 	 	1] 	 	 	 	 	1
Moko	Very limited	1	Very limited	1	Very limited	1	Very limited	I	Very limited	1
	~droughty	1.00	~deep to water	1.00	~droughty	1.00	~deep to water	1.00	~deep to water	1.00
	(very limited)	1	(very limited)	1	(very limited)	1	(very limited)		(very limited)	I
	~bedrock <20 in.	11.00	~infrequent flooding	10.80		11.00	I	-	~slope	11.00
	(very limited)	1	(limited)	1	(very limited)	1	1		(very limited)	10.45
		1	1	1	1	1	1	1	<pre> ~seepage (moderately limited)</pre>	0.45
	1	1	! !	1		1	1		(moderatery limited)	
Rock outcrop	Not rated	İ	Not rated	i	Not rated	İ	Not rated	į	Not rated	
73013:	1	1	! 	1	1	1	1 1	1	1	1
Lowassie	Very limited	i	Limited	i	Limited	i	Limited	i	Limited	i
	~wetness	1.00	~seasonally ponded	10.80	~seasonally ponded	10.80	~seasonally ponded	10.80	~seasonally ponded	10.80
	(very limited)	1	(limited)	1	(limited)	1	(limited)	I	(limited)	I
	~seasonally ponded	10.80	~infrequent flooding	10.80	L	1	1	1	1	1
	(limited)	1	(limited)	1	1	1	1	1	I .	1
73032:	1	1	! 	1	1	1	 	1	I 	1
Gatewood	Moderately limited	1	Limited	1	Moderately limited	1	Moderately limited	1	Very limited	1
	~wetness	0.51	~infrequent flooding	10.80	~small stones	10.60	~deep to water	10.53	~slope	11.00
	(moderately limited)	•	(limited)	1	(moderately limited)	•	(moderately limited)	I	(very limited)	I
	~depth to bedrock	•	~small stones		~droughty	10.22	I	1	1	1
	(moderately limited)		(moderately limited)		(slightly limited)	1	1	1	1	!
		10.22	~deep to water	10.53	1	1	1	1	1	1
	(slightly limited)	1	(moderately limited)	1	1 1	1	1		1	1
73039:	1	i	! 	i		i		i	! 	i
Glensted	Very limited	Ī	Limited	Ī	Very limited	Ī	Not limited	Ī	Moderately limited	Ī
	~droughty	1.00	~infrequent flooding	10.80	~droughty	11.00	I	I	~seepage	10.45
	(very limited)	1	(limited)	1	(very limited)	1	1	I	(moderately limited)	1
	~wetness	1.00	I	1	1	1	1	1	I	1
	(very limited)	1	I	1	I	1	I	I	1	I
	1	1	I	1	1	1	1	1	1	1

Map symbol and soil name	Upland mixed decid conifer trees		Riparian herbaceous p 	lants	Riparian shrubs, vin	es, and	Freshwater wetlan	d plants	Irrigated freshwat wetland plants	ter
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Valu
73053:	1	1	1	1	1	!	1	1		1
	 T::	1	 	1	1372 1::	!	 	!		!
Lily	•	-	Very limited	1 00	Very limited	1 00	Very limited	•	Very limited	1 00
	~depth to bedrock		~deep to water	•	~deep to water	•	~deep to water	•	~deep to water	1.00
	(limited)		(very limited)		(very limited)	10.15	(very limited)		(very limited)	1 00
	~droughty	10.15	~infrequent flooding	10.80	·	0.15	 -		~slope	1.00
	(slightly limited)	!	(limited)	!	(slightly limited)	!	 -		(very limited)	1 0
	1	!	l	!	1	!	 -		~seepage	10.80
	1	!	1	!	1	!	 -	1	(limited)	!
D	litte in the state of	!	 	!	l	!	177	1		!
Bender	_		Very limited		Very limited		Very limited		Very limited	1 00
	~droughty		~deep to water	11.00	~deep to water	11.00	~deep to water		~deep to water	11.00
	(very limited)		(very limited)	1	(very limited)	1 00	(very limited)		(very limited)	1 00
	~depth to bedrock		~infrequent flooding	10.80	~droughty	1.00	l		~slope	11.00
	(limited)	•	(limited)	1	(very limited)	1	l		(very limited)	1
	~large stones	10.17	~large stones	10.17	~large stones	10.17	l		~seepage	10.80
	(slightly limited)	!	(slightly limited)	!	(slightly limited)	!	 -	1	(limited)	!
73066:	1	1	1	1	1	1	 	1		1
Bender	Work limited	1	 Very limited	1	Very limited	1	 Very limited	-	 Very limited	
	~droughty		~deep to water		~deep to water		~deep to water		~deep to water	11.00
	(very limited)		(very limited)	11.00	(very limited)	11.00	(very limited)		(very limited)	11.00
	~depth to bedrock		~infrequent flooding	10 00	~droughty	11.00	· · · -		(very limited) ~slope	11.00
	(limited)		(limited)	10.00	(very limited)	11.00	1		(very limited)	11.00
	~large stones	-	~large stones	10 17	~large stones	10.17	I I		(very rimited) ~seepage	10.80
	(slightly limited)	10.17	(slightly limited)		(slightly limited)	10.17	I I		(limited)	10.80
	(Silghely limited)	i	l (SIIGHTIY IIMICEG)	1	(Singhery named)	i	! 	i	(TIME CEC)	1
3067:	I	i	· 	i	I	i	I	i		i
Bender	Very limited	Ī	Very limited	1	Very limited	İ	Very limited	Ī	Very limited	Ī
	~droughty	11.00	~deep to water	1.00	~deep to water	1.00	~deep to water	1.00	~deep to water	11.00
	(very limited)	1	(very limited)	1	(very limited)	ı	(very limited)	1	(very limited)	1
	~depth to bedrock	10.76	~infrequent flooding	10.80	~droughty	1.00	I	1	~slope	11.00
	(limited)	1	(limited)	1	(very limited)	1	I	1	(very limited)	1
	~large stones	10.17	~large stones	0.17	~large stones	10.17	I	1	~seepage	10.80
	(slightly limited)	1	(slightly limited)	1	(slightly limited)	1	I	1	(limited)	1
	I	1	I	1	I	1	l	1	l	1
Rock outcrop	Not rated	1	Not rated	1	Not rated	1	Not rated	1	Not rated	1
	I	I	I	I	I	I	I	I		I
73080:	I	I	I	1	I	I	I	I		I
Alred	· -		Very limited	1	Very limited		Very limited		Very limited	1
	~droughty		~deep to water	1.00	~deep to water	1.00	~deep to water	•	~slope	1.00
	(very limited)		(very limited)	1	(very limited)	I	(very limited)		(very limited)	I
	~large stones		~infrequent flooding	10.80	~droughty	1.00	I		~deep to water	1.00
	(limited)	-	(limited)	I	(very limited)	1	I		(very limited)	1
	I	I	~large stones	10.60	~large stones	10.60	I	I	~seepage	10.45
	1	1	(limited)	1	(limited)	1	I	1	(moderately limited))

Map symbol and soil name	Upland mixed decidud conifer trees	ous-	Riparian herbaceous p 	lants	Riparian shrubs, vine trees	es, and	Freshwater wetland p 	lants	Irrigated freshwat wetland plants	cer
	Limitation	<u>Value</u>	Limitation	Value	Limitation	Value	Limitation	<u>Value</u>	Limitation	Value
73080:		1	[1	1	!	1	1	1	1
Bardley	 Timited	1	 Very limited	1	 Very limited	1	 Very limited	1	 Very limited	1
Bardrey			~deep to water	11 00	~deep to water		· -		~slope	11.00
	(limited)		(very limited)	1	(very limited)	1	(very limited)		(very limited)	1
	• •		~infrequent flooding	10.80	~droughty	10.72	· · · -		~deep to water	11.00
	(moderately limited)		(limited)	1	(limited)	1	i		(very limited)	1
	· · · · · · · · · · · · · · · · · · ·			10.17	~large stones	0.17	i I		~seepage	10.45
	(slightly limited)	ı	(slightly limited)	i	(slightly limited)	1	I	i I	(moderately limited)	1
	1	i		i	1	i	I	i I	1	i
Rock outcrop	Not rated	1	Not rated	1	Not rated	1	Not rated	1	Not rated	1
73087:		1	[[1	 	1	 	1	1	1
Celt	· ·IVerv limited	i	 Limited	i	Slightly limited	i	 Not limited	' 	Slightly limited	i
	· -	•	~infrequent flooding			10.28			~seepage	10.13
	(very limited)	1	(limited)	I	(slightly limited)	1	I	i I	(slightly limited)	i
	_	0.28	 I	i	1	İ	I	i	i i	i
	(slightly limited)	I	I	1	I	1	I	I	I	1
	1	I	I	1	I	1	I	I	I	1
73089:	1	1	l	1		1	1	1	1	1
Rueter	Moderately limited		Very limited	1	Very limited		Very limited		Very limited	1
			~deep to water	11.00	~deep to water		•		~slope	1.00
	(moderately limited)		(very limited)	10.00	(very limited)		(very limited)		(very limited)	11 00
	1		<pre> ~infrequent flooding (limited)</pre>	10.60	<pre> ~small stones (moderately limited)</pre>		<pre> ~soil reaction (slightly limited)</pre>		<pre> ~deep to water (very limited)</pre>	1.00
	1	•		10 40	~droughty	10.43	· · · · · · · · · · · · · · · · · · ·		~seepage	10.80
		1	(moderately limited)		(moderately limited)		I	! !	(limited)	1
	İ	i		i		i		i		i
73094:	1	1	l	1	Ī	1	1	I	Ī	1
Gatewood	Moderately limited	I	Limited	1	Moderately limited	1	Moderately limited	l	Very limited	1
	~wetness	0.51	~infrequent flooding	10.80	~small stones	10.60	~deep to water	0.53	~slope	11.00
	(moderately limited)		(limited)		(moderately limited)		(moderately limited)	I	(very limited)	1
	•				~droughty	10.22	I	I	I	1
	(moderately limited)		(moderately limited)		(slightly limited)	1	1	1	I	1
	·	10.22	•	10.53	1	!	!	I	1	1
	(slightly limited)	!	(moderately limited)	1	1	1	!	1	1	1
73098:	1	1	l 1	1	! !	1	! !	 	! !	1
	 Very limited	1	 Limited	i	 Slightly limited	i	 Slightly limited	1	 Slightly limited	i
	· -	•	~infrequent flooding				~deep to water		~seepage	10.18
	(very limited)		(limited)		(slightly limited)	1	(slightly limited)	1	(slightly limited)	1
	· · · -		• •	10.06		i		i I	1	i
	(slightly limited)	ı	(slightly limited)	1	I	ı	i I	l	Ī	Í
	1	ı		1	i.	i	1	I	i.	i

Map symbol and soil name	Upland mixed decidu	ous-	Riparian herbaceous p 	lants	Riparian shrubs, vine trees	s, and	Freshwater wetland p	lants	Irrigated freshwat wetland plants	cer
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	 	Value
	1			<u> </u>	1	i		i ———		i
73135:	İ	i i	I	i	I	i	I	i I	I	i
Union	Limited	i i	Limited	ĺ	Not limited	Ī	Moderately limited	I	Limited	1
	~wetness	10.93	~infrequent flooding	10.80	I	1	~deep to water	0.32	~slope	0.91
	(limited)	1	(limited)	I	I	1	(moderately limited)	I	(limited)	1
	I	1	~deep to water	10.32	I	1	I	I	~seepage	10.45
	I	1	(moderately limited)	I	I	1	I	I	(moderately limited)	1
	I	1 1	I	I	I	1	I	I	l	1
73136:	1		<u> </u>	1	1	1	<u> </u>	1	<u> </u>	1
Union			Limited	•	Not limited		Moderately limited		Moderately limited	
			~infrequent flooding	10.80	!	!	_		~seepage	10.45
	(limited)		(limited)	10.00	!	!	(moderately limited)	!	(moderately limited)	1
	1			0.32	!	!	1	!	1	1
	1		(moderately limited)		1	1] 	1] 	1
73159:	;	1	! !		! !	1	! !	1	! !	1
Yelton	 Limited	i	' Limited	i	Slightly limited	i	 Moderately limited	I	' Limited	i
			~infrequent flooding				·		~slope	0.66
	(limited)		(limited)		(slightly limited)	I	(moderately limited)		(limited)	1
		0.12	~deep to water	10.32	· · · · · · · · · · · · · · · · · · ·	i	<u>-</u>		~seepage	0.18
	(slightly limited)	i i	(moderately limited)	ĺ	I	Ī	1	I	(slightly limited)	1
	I	1	I	I	I	1	I	I	I	1
73160:	I	1	l	I	I	1	l	1	l	1
Hobson			Limited	•	Not limited	1	Moderately limited		Very limited	1
			~infrequent flooding	10.80	I	1	· -		~slope	1.00
	(limited)		(limited)	1	1	1	(moderately limited)		(very limited)	1
	!	. !	•	10.36	!	!	<u> </u>	!	~seepage	10.45
	1		(moderately limited)	!	1	1]	1	(moderately limited)	1
73161, 73162	1	1] 	1	I I	1] 	1] 	1
Alred	 Verv limited	1	 Very limited	! !	 Very limited	1	 Very limited	! !	 Very limited	1
	· -		· -		· -		· -		~deep to water	11.00
	(very limited)		(very limited)		· -	1	(very limited)		(very limited)	1
	1		~infrequent flooding		· · -	11.00	· · · · -		l~slope	11.00
	Ì		(limited)			i	I	1	(very limited)	i
	İ	i i	~small stones	10.73	~small stones	10.73	1		~seepage	10.45
	I	1	(limited)	I	(limited)	1	I	I	(moderately limited)	1
	I	1	l	I	I	1	l	1	l	1
Rueter	Moderately limited		Very limited	I	Very limited	1	Very limited	I	Very limited	1
	·		~deep to water	1.00	· -		_		~deep to water	1.00
	(moderately limited)		(very limited)	1	(very limited)		(very limited)		(very limited)	1
	1		~infrequent flooding	10.80	•	•			~slope	11.00
	1		(limited)	1	(moderately limited)		(slightly limited)		(very limited)	1
	1	1				10.43	1	1	~seepage	10.80
	1	1	(moderately limited)	i	(moderately limited)	1	l .	i	(limited)	1

Map symbol and soil name	Upland mixed decidu conifer trees	ous-	Riparian herbaceous p	lants	Riparian shrubs, vin	es, and	Freshwater wetland	d plants	Irrigated freshwat wetland plants	ter
	• • • • • • • • • • • • • • • • • • • •	Value	Limitation	Value	·	Value	Limitation	Value	 	Value
	I DIMITURE I	1	I <u>DIMI CUCION</u>	T T T T T T T T T T T T T T T T T T T	I HERECUETOR	T T T T T T T T T T T T T T T T T T T	I DIMITOROLO II	1 1	I <u>DIMI COCION</u>	T V G T G
73163:	I	i	I	i	1	i	' 	i	' 	i
Bardley	' Limited	i	 Very limited	i	Very limited	i	 Very limited	i	 Very limited	i
-	•		~deep to water	11 00	~deep to water		~deep to water		~slope	11.00
	(limited)		(very limited)		(very limited)	1	(very limited)		(very limited)	1
	• •		~infrequent flooding	•	~droughty	10.66	1		~deep to water	11.00
	(moderately limited)		(limited)		(limited)	1	I		(very limited)	1
	(~small stones	•	~small stones	10.01	I		~seepage	10.45
	I	•	(slightly limited)	1	(slightly limited)	1	I	i	(moderately limited)	
	I	i	1	i	(01191101) 1111111000,	i	I	i	(, i
Alred	 Very limited	' 	 Very limited		Very limited	i	 Very limited	i	 Very limited	i
	· =		~deep to water	11 00	~deep to water		~deep to water		~slope	11.00
	(very limited)	1	(very limited)	1	(very limited)	1	(very limited)	-	(very limited)	1
	I (very rimited)	' 	~infrequent flooding	10 80	~droughty	11.00	· · · · · · · · · · · · · · · · · · ·		~deep to water	11.00
	1		(limited)	1	(very limited)	1	!		(very limited)	1
	1	•	~small stones	10 73	~small stones	10.73	! !		~seepage	10.45
	1		(limited)	10.73	(limited)	10.73	! !	-	(moderately limited)	
	1		(IIMICEG)		(IIMIted)	1	! !	-	(moderatery rimited)	' '
Gasconade	Nort limited		 Very limited		 Very limited	1	 Very limited	-	 Very limited	
	· •		~deep to water	•	~droughty		~deep to water	-	~slope	11.00
	(very limited)		(very limited)	•	(very limited)	11.00	(very limited)		(very limited)	11.00
	· · · -		(very limited) ~small stones		~deep to water	11.00	· · · · · · · · · · · · · · · · · · ·		(very limited) ~deep to water	11.00
	•	11.00	(limited)	10.67	(very limited)	11.00	 	-	•	11.00
	(very limited)	!	• •	10.00	· · •	1 0.87	 		(very limited)	10 10
	1	!	~infrequent flooding		~small stones	10.87	 	!	~seepage	0.18
	1	!	(limited)	!	(limited)	1	 	!	(slightly limited)	!
73164:	1	1	 		1	1	l 1	-] 	!
Bender	 Town limited	1	 Very limited	1	 Very limited	1	 Very limited	:	 Very limited	1
	· -		~deep to water	11 00	~deep to water		~deep to water		~slope	11.00
		11.00	(very limited)	11.00	(very limited)	11.00	· -	•	•	11.00
	(very limited)	10 76	· · · •	10 00	· · •	11.00	(very limited)		(very limited)	11.00
	~depth to bedrock (limited)		<pre> ~infrequent flooding (limited)</pre>	10.80	~droughty	11.00	 		~deep to water	11.00
	• •	•		10 17	(very limited)	1 0.17	 		(very limited)	10.80
	=	10.17	~large stones	10.17	~large stones	10.17	 	!	~seepage (limited)	10.80
	(slightly limited)	1	(slightly limited)		(slightly limited)	1	l 1	-	(limitea)	!
Rock outcrop	 Not moted	1	 Not rated		 Not rated	1	 Not rated	-	 Not rated	!
ROCK OUTCTOP	NOT Tated	1	NOC Faced	1	NOT Tated	1	NOL Tated	:	Not fated	1
73165:	1	1	! !	1	1	1	 	:	I I	1
Knobby	 Town limited	1	 Very limited	1	 Very limited	1	 Very limited	:	 Very limited	1
-	· =		very limited ~deep to water	11 00	~droughty		very limited ~deep to water		~slope	11.00
			· •	11.00		-	•	-	•	11.00
	(very limited) ~bedrock <20 in.		(very limited)	10 00	(very limited)		(very limited) ~soil reaction		(very limited)	11.00
	~bedrock <20 in. (very limited)		<pre> ~infrequent flooding (limited)</pre>	10.80	<pre> ~deep to water (very limited)</pre>	11.00	~soil reaction (limited)		~deep to water	11.00
	· · · -		• •	10 02	· · · -	1 10.03			(very limited)	10.60
			~large stones		~large stones	10.03	I !	-	~soil reaction	10.60
	(slightly limited)	1	(slightly limited)	1	(slightly limited)	1	I !	1	(limited)	1
Deels subsus	I INTEL MARKET	1	137-4	1	137-6		137-44	1	 Nat	!
Rock outcrop	INOT rated	I	Not rated	I	Not rated	I	Not rated	I	Not rated	1

Map symbol and soil name	Upland mixed decidu conifer trees	ous-	Riparian herbaceous p 	lants	Riparian shrubs, vine trees	s, and	Freshwater wetland p	lants	Irrigated freshwat wetland plants	ter
	Limitation	<u>Value</u>	Limitation	Value	Limitation	Value	Limitation	<u>Value</u>	Limitation	Value
73165:	1	 	 	1	1	1	 	 	 	1
Bardley	II.imited	1	 Very limited	! !	 Very limited		Very limited		 Very limited	-
-		•	· •	11 00	~deep to water		~deep to water	•	~slope	11.00
	(limited)		(very limited)		(very limited)	1	(very limited)		(very limited)	11.00
			~infrequent flooding		_	10.66	_		_	11.00
	· -		•	10.80	·	10.00	1		~deep to water	11.00
	(moderately limited)		(limited)	10.01	(limited)	10.01	1		(very limited)	10 45
	1 	 	<pre> ~small stones (slightly limited)</pre>	10.01 	<pre> ~small stones (slightly limited)</pre>	0.01 	I 	 	~seepage (moderately limited)	0.45
	Ī	l	i i	İ	1	İ	Ī	İ	i I	1
73166:	17.10.11.4	1	17:0:12:4	!	137.1. 11	1	186.4	!	 	1
Viburnum	•		Limited	l 	Not limited		Moderately limited	•	Limited	1
			~infrequent flooding	10.80	1		~deep to water		~slope	10.66
	(limited)	•	(limited)	I	I	l	(moderately limited)		(limited)	ı
	I	I	•	0.35	I	I	I		~seepage	0.18
			(moderately limited)	1	1	1	1	!	(slightly limited)	I
Tonti	Limited	1	 Limited	 	Not limited	1	Moderately limited		 Limited	<u> </u>
	~wetness	10.85	~infrequent flooding	10.80	Ī		~deep to water	10.35	~slope	10.66
	(limited)		(limited)	i .	I		(moderately limited)	•	(limited)	1
	1		• •	10.35	i		~soil reaction		l~seepage	10.45
	i	i	(moderately limited)		I	i	(slightly limited)	•	(moderately limited)	
		' 	(moderatery rimited)	<u>'</u>	1		i (brightly rimited)	•	~soil reaction	10.06
	1	1	! !	1	1		1		(slightly limited)	10.00
	1	1	! !	1	1		1		i (Silghtly limited)	-
73168:	1	i	! 	1	! 	i	1	i	! 	i
Swiss	Moderately limited	İ	Limited	İ	Not limited	i	Limited	İ	Very limited	i
	~wetness	10.37	~deep to water	10.82	I	i	~deep to water	10.82	~slope	11.00
	(moderately limited)		(limited)	İ	Ī		(limited)	İ	(very limited)	i
	1		~infrequent flooding	10.80	Ī	i	1	İ	<u>.</u> . I	i
	Ī	l	(limited)	I	I	İ	I	İ		İ
72160 72170	1	1	1	1	1	1	1	1	1	1
73169, 73170:	 Moderately limited	1	 Limited	 	 Not limited	1	 Limited	1	 Very limited	l I
	-	•	~infrequent flooding	.n 80	1	•	~deep to water		~slope	11.00
	(moderately limited)		(limited)	1	I	i	(limited)	1	(very limited)	1
	(moderatery rimited)		~deep to water	0.60		i	I (IIMI CCQ)		l (very rimiteed)	i
	1	1	(limited)	1		İ		İ	! 	İ
	1	1	1	1	1	1	1	1	l	1
	Moderately limited	•	Limited	1	Moderately limited		Moderately limited	•	Very limited	1
		•	~infrequent flooding	10.80	•		~deep to water	•	~slope	11.00
	(moderately limited)		(limited)	1	(moderately limited)		(moderately limited)	I	(very limited)	1
	· -				~droughty	10.22	I	1	<u> </u>	I
	(moderately limited)		(moderately limited)		(slightly limited)	I	I	I	I	I
	~droughty	10.22	· -	10.53	I	I	I	I	I	I
	(slightly limited)		(moderately limited)							

Map symbol and soil name	Upland mixed decid	uous-	Riparian herbaceous p 	lants	Riparian shrubs, vin	es, and	Freshwater wetland p 	lants	Irrigated freshwa wetland plants	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
73171: Plato	=	•	 Limited	 	 Slightly limited		 Slightly limited	•	 Limited	
	<pre> ~wetness (very limited) ~droughty (slightly limited) </pre>	I	~infrequent flooding (limited) ~deep to water (slightly limited) 		(slightly limited)	1	~soil reaction (slightly limited) ~deep to water (slightly limited) 	 0.06 	~slope (limited) ~seepage (slightly limited) ~soil reaction (slightly limited)	0.91 0.18 0.06
73172: Rosati	 Very limited ~wetness (very limited) 	1.00 	 Limited ~infrequent flooding (limited) ~deep to water (slightly limited)	 0.80 0.11	I	I	 Slightly limited ~deep to water (slightly limited) 	0.11 	 Slightly limited ~seepage (slightly limited) ~slope (slightly limited)	 0.18 0.08
73173: Lily	 Limited ~depth to bedrock (limited) ~droughty (slightly limited)	0.76 0.04	 Very limited ~deep to water (very limited) ~infrequent flooding (limited)	Ī	 Very limited ~deep to water (very limited) ~droughty (slightly limited)		 Very limited ~deep to water (very limited) 	1.00 	 Very limited ~deep to water (very limited) ~slope (limited) ~seepage (limited)	 1.00 0.91 0.80
Yelton	 Limited ~wetness (limited) ~droughty (slightly limited)	10.93 I	 Limited ~infrequent flooding (limited) ~deep to water (moderately limited)	 0.32	(slightly limited)		 Moderately limited ~deep to water (moderately limited) 	0.32 	 Limited ~slope (limited) ~seepage (slightly limited) 	 0.66 0.18
73174: Lily	 Limited ~depth to bedrock (limited) ~droughty (slightly limited)	0.76 0.04	 Very limited ~deep to water (very limited) ~infrequent flooding (limited)	Ī	 Very limited ~deep to water (very limited) ~droughty (slightly limited)		 Very limited ~deep to water (very limited) 	1.00 	 Very limited ~slope (very limited) ~deep to water (very limited)	 1.00 1.00
Yelton	 	10.93 I	 - Limited ~infrequent flooding (limited) ~deep to water (moderately limited)	 0.32	(slightly limited)		 - Moderately limited ~deep to water (moderately limited) 	 0.32 	~seepage (limited) Very limited ~slope (very limited) ~seepage (slightly limited)	0.80 1.00 0.18

Map symbol and soil name	Upland mixed decidu conifer trees	ous-	Riparian herbaceous p 	lants	Riparian shrubs, vine trees	s, and	Freshwater wetland	d plants	Irrigated freshwat wetland plants	er
	Limitation	<u>Value</u>	Limitation	<u>Value</u>	Limitation	<u>Value</u>	Limitation	<u>Value</u>	Limitation	Value
73175:	1	1	1	!	1	1	1	!	1	!
/31/5: Poynor	 Timitod	1	 Very limited		 Very limited	1	 Very limited	!	 Very limited	1
-			very limited ~deep to water	11 00	· -		very limited ~deep to water		very limited ~deep to water	11.00
	(very limited)		(very limited)	11.00	(very limited)	11.00	(very limited)		(very limited)	11.00
	(very rimited)		~infrequent flooding	10 80	· · -	11.00	· · -		~slope	10.66
	! !		(limited)	1		1	! 		(limited)	1
	! !		• •	10 01	· · •	10.01	! 	•	~seepage	10.45
	' 	' 	(slightly limited)	1	(slightly limited)	1	! 	i	(moderately limited)	•
	' 	i	l (Sirghery rimiteed)	i	l (Sirghery rimiteed)	i	' 	i	(moderatery rimited)	i
Bendavis	 Moderately limited	i	' Limited	i	Moderately limited	i	' Limited	i	' Limited	i
	· -	•	~infrequent flooding	10.80	·	•	~deep to water	•	~slope	10.66
	(moderately limited)		(limited)	1	(moderately limited)		(limited)		(limited)	1
	· ·		~deep to water	10.60	_	10.45			~seepage	10.45
	(moderately limited)		(limited)	İ	(moderately limited)	İ	I	i	(moderately limited)	i
	~wetness	0.45	~small stones	10.60	<u>.</u>	İ		i	<u>.</u>	i
	(moderately limited)	ĺ	(moderately limited)	ĺ	I	İ	l	i	I	Ī
		I	Ī	ĺ	l .	ĺ	l	Ī	I	1
73176:	I	I	I	I	I	I	I	1	I	1
Bendavis	Moderately limited	I	Limited	I	Moderately limited	1	Limited	1	Very limited	1
	~depth to bedrock	0.58	~infrequent flooding	0.80	~small stones	10.60	~deep to water	10.60	~slope	11.00
	(moderately limited)	I	(limited)	I	(moderately limited)	1	(limited)	1	(very limited)	1
	~droughty	0.45	~deep to water	10.60	~droughty	10.45	I	1	~seepage	10.45
	(moderately limited)	I	(limited)	I	(moderately limited)	I	I	1	(moderately limited)	1
	~wetness	0.45	~small stones	10.60	I	1	I	1	I	1
	(moderately limited)	I	(moderately limited)	I	I	I	l	1	I	1
	<u> </u>	1	1	1	1	1	<u> </u>	1	1	1
Poynor			Very limited	1	Very limited	•	Very limited		Very limited	1
			-		· -		~deep to water		~slope	11.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	1
	I		~infrequent flooding	10.80		11.00	 -		~deep to water	1.00
	!	•	(limited)	10.01	(very rrmroca)	10.01	 -		(very limited)	10.45
	 -	1	•	10.01	•	10.01	 	!		10.45
	I I	1	(slightly limited)	1	(slightly limited)	1	 	1	(moderately limited)	1
73178:	! !	1	! !	1	1 1	1	! !		I I	1
-	 Moderately limited	1	 Limited		 Moderately limited	i	 Limited	i	 Very limited	i
	· -	•	~infrequent flooding	10.80	·	•	~deep to water		~slope	11.00
	(moderately limited)		(limited)	1	(moderately limited)		(limited)		(very limited)	1
	· ·		~deep to water	10.60	· ·	10.45	• •		· · · -	10.45
	(moderately limited)		(limited)	1	(moderately limited)	•	I	i	(moderately limited)	•
	· · · •		• •	10.60	· ·	i	I	i		i
	(moderately limited)		(moderately limited)	•	I	i	I	i		i
		:						:		

Map symbol and	Upland mixed decidu	ious-	Riparian herbaceous p	lants	Riparian shrubs, vine	s, and	Freshwater wetland p	lants	-	cer
soil name	conifer trees		<u> </u>		trees		<u> </u>		wetland plants	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	<u>Value</u>	Limitation	Value
504.50	!	!	!	1	!	1	!		!	1
73179:	1	!	1	!			l la de celeira de la decembra decembra de la decembra decembra de la decembra de	!	1	!
Viraton	•	•	Limited		Slightly limited		Moderately limited		Very limited	1
	~wetness		~infrequent flooding		·	10.06	•	•	~slope	1.00
	(limited)		(limited)		(slightly limited)		(moderately limited)		(very limited)	10.10
	~droughty	10.06	•	10.32	1		1	!	~seepage	0.18
	(slightly limited)	!	(moderately limited)	!	1		1	!	(slightly limited)	!
Wilderness	 Timikad	!	 Limited	!	 Limited		 Moderately limited	1	 Very limited	1
	~droughty	10 06	~infrequent flooding	•			· -		~slope	11.00
	(limited)		(limited)		(limited)	10.00	(moderately limited)		(very limited)	11.00
	~wetness	•	• •	10.40	• •	1	(moderatery rimited)		(very rimited) ~seepage	10.45
	(limited)	10.71	(moderately limited)		1		1		(moderately limited)	•
	(IIMICEG)		(moderatery rimited)		1		1		(moderatery rimited)	1
73180:	1		1	1	! !	1	1	1	! !	1
	Moderately limited		 Limited		 Moderately limited		Moderately limited	! !	 Very limited	1
	~wetness	•	~infrequent flooding	•	•		· -	•	~slope	11.00
	(moderately limited)		(limited)		(moderately limited)		(moderately limited)		(very limited)	1
	~depth to bedrock		• •		· ·	10.22	· ·	' 	l (very rimiteed)	i
	(moderately limited)		(moderately limited)		(slightly limited)	1	I	' 	I	i
	~droughty		· · · · · · · · · · · · · · · · · · ·	10.53			I	' 	I	i
	(slightly limited)	1	(moderately limited)	•	I	i	I	' 	I	i
	(51191151) 111111550)	i	(i	i	i	i	i	I	i
Gasconade	 Verv limited	i	Very limited	i	Very limited	i	Very limited	i I	 Very limited	i
	~droughty	11.00	· -		~droughty		· -		~slope	11.00
	(very limited)	1	(very limited)		(very limited)	1	(very limited)	•	(very limited)	1
	~bedrock <20 in.	11.00	· · · -		· · -	11.00	· · · -		~deep to water	11.00
	(very limited)	•	(limited)		(very limited)	1	I		(very limited)	1
	1	i	~infrequent flooding	10.80	~small stones	10.87	I		~seepage	10.18
	İ		(limited)	i	(limited)	İ	I	i	(slightly limited)	i
	Ī	i	Ī	i	i.	İ	I	İ	ı	i
73181:	İ	i	Ì	i	I	İ	I	i	I	i
Useful	Moderately limited	I	Limited	I	Not limited	I	Limited	I	Very limited	1
	~wetness	10.37	~deep to water	10.82	I	I	~deep to water	10.82	~slope	1.00
	(moderately limited)	I	(limited)	1	I	1	(limited)	I	(very limited)	1
	I	I	~infrequent flooding	10.80	I	1	I	I	~seepage	0.18
	I	1	(limited)	1	I	1	I	I	(slightly limited)	1
	I	1	I	1	I	1	I	I	I	1
Gatewood	Moderately limited	1	Limited	1	Moderately limited	1	Moderately limited	I	Very limited	1
	~wetness	10.51	~infrequent flooding	10.80	~small stones	10.60	~deep to water	10.53	~slope	11.00
	(moderately limited)	1	(limited)	I	(moderately limited)	I	(moderately limited)	1	(very limited)	1
	~depth to bedrock	10.42	~small stones	10.60	~droughty	10.22	I	I	I	1
	(moderately limited)	1	(moderately limited)	I	(slightly limited)	I	I	1	I	1
	~droughty	10.22	~deep to water	10.53	I	I	I	I	I	1
	(slightly limited)	1	(moderately limited)	I	I	I	I	I	I	1

	conifer trees		1		Riparian shrubs, vin		<u>.</u>		wetland plants	ter
1	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
T0100		1	<u> </u>	l	1	1	1	!	1	1
73182:	T::1	l	 Limited	!	 Not limited	!		1		!
Lebanon I		•	Limited ~infrequent flooding	10 00	Not limited		Moderately limited		Slightly limited ~seepage	10.18
l."	(limited)	10.93	(limited)	10.60	1	1	<pre> ~deep to water (moderately limited)</pre>		(slightly limited)	10.10
	(IIMICEG)	! !	• •	10.32	1		(moderatery rimited)	1	(Silghtly limited)	-
i		! !	(moderately limited)		1	i	! 	1	i	i
i		I	 	i	i	i		i	i I	i
73183:		I	I	I	1	I	I	I	L	1
Scholten I	Limited	I	Limited	I	Limited	1	Moderately limited	I	Very limited	1
1-	~droughty	0.97	~infrequent flooding	0.80	~droughty	10.97	~deep to water	0.35	~slope	11.00
1	(limited)	I	(limited)	I	(limited)	I	(moderately limited)	I	(very limited)	1
1-	~wetness	10.85	~deep to water	10.35	~small stones	10.14	I	I	~seepage	10.45
1	(limited)		(moderately limited)		(slightly limited)	I	I	I	(moderately limited)	<i>i</i> 1
1		I	•	0.14	I	I	I	I	I	1
!		I	(slightly limited)	!	1	!	<u> </u>	1	1	1
 Tonti	T.imited	I I	 Limited	1	 Not limited	1	 Moderately limited	1	 Very limited	1
		•	~infrequent flooding	10.80	I I I I I I I I I I I I I I I I I I I		~deep to water		~slope	11.00
i	(limited)	1	(limited)	1	i		(moderately limited)		(very limited)	1
i	(=====	I	• •	10.35	i		· · · •		~seepage	10.45
i		I	(moderately limited)		i	i	(slightly limited)		(moderately limited)	
i		I		i	i	i			~soil reaction	10.06
i		l	I	İ	Ī	i	l	l	(slightly limited)	İ
1		I	1	1	1	1	1	I	1	1
73184:		l	 	!		!		1	137 1::	!
Knobby \	_	•	Very limited ~deep to water		Very limited ~droughty	-	Very limited ~deep to water		Very limited ~deep to water	11.00
•	(very limited)	1	(very limited)	11.00	(very limited)	11.00	(very limited)	11.00	(very limited)	11.00
	_	1 11 00	~infrequent flooding	10 80	~deep to water	1 1 00	(very rimited) ~soil reaction	IN 60	~slope	11.00
	(very limited)	1	(limited)	1	(very limited)	1	(limited)	1	(very limited)	1
	· · · · · · · · · · · · · · · · · · ·	10.03	• •	10.03	~large stones	10.03	• •	I	~soil reaction	10.60
	(slightly limited)	1	(slightly limited)	1	(slightly limited)	1		i	(limited)	1
ĺ		I	l	Ī	I .	Ī	l	I	Ī	1
Rock outcrop N	Not rated	I	Not rated	I	Not rated	I	Not rated	I	Not rated	1
T0106		I	<u> </u>	1	1	I.	1	1	1	1
73186: Bardley I	Timitod	1	 Very limited	1	 Very limited	1	 Very limited	1	 Very limited	1
_			very limited ~deep to water	11 00	~deep to water		· -	1 11 00	~slope	11.00
•	(limited)		(very limited)	1	(very limited)	1	(very limited)		(very limited)	1
•	•		~infrequent flooding	10.80	~droughty	10.66	· · · · · · · · · · · · · · · · · · ·		~deep to water	11.00
1	(moderately limited)		(limited)	1	(limited)	1			(very limited)	1
i	,			10.01	~small stones	10.01	I		~seepage	10.45
i		I	(slightly limited)	1	(slightly limited)	1	I	i	(moderately limited)	

Map symbol and	Upland mixed decidu	000	Riparian herbaceous p	Tancs	· •	s, and	i i i i i i i i i i i i i i i i i i i	d prants	·	-er
soil name	conifer trees		<u> </u>		trees		<u> </u>		wetland plants	
	Limitation	<u>Value</u>	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Valu
73186:	I	1	<u> </u>	1	1	1	1	l	<u> </u>	1
	 		 	!	 	!		!		1
Alred	· -		Very limited	1	Very limited	1	Very limited		Very limited	1
			~deep to water	11.00	· -	11.00	~deep to water	•	~slope	11.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	<u> </u>		~infrequent flooding	10.80	·	11.00	1		~deep to water	11.00
	I		(limited)	I		I	I		(very limited)	I
	I	1	~small stones	10.73	•	10.73	1	I	~seepage	10.45
	<u> </u>	! !	(limited)	1	(limited)	1	1	!	(moderately limited)	11
Gasconade	 Verv limited	1	 Very limited	1	 Very limited	 	 Very limited	l I	 Very limited	1
	·		~deep to water	11.00	· -		~deep to water		~slope	11.00
	(very limited)		(very limited)	1	(very limited)	1	(very limited)		(very limited)	1
	· · · · -		~small stones	10 87	· · · -	11.00	· · · -		~deep to water	11.00
	(very limited)	11.00	(limited)	10.07	(very limited)	1	1		(very limited)	11.00
	(very rimited)		~infrequent flooding	10 00	· · · -	10.87	1		~seepage	10.18
	! !		(limited)	•	(limited)	10.67	1		(slightly limited)	10.10
	I I	1	(IIMICEA)	1	(IIMItea)	1	1	-	(siightiy limited)	1
73187:	I 		I 	i	! 	i	! 	i I	l 	i
Bender	 Very limited	i	Very limited	i	Very limited	İ	Very limited	i	Very limited	i
	·		~deep to water	11.00	· -	11.00	~deep to water		~slope	11.00
	(very limited)		(very limited)	1	(very limited)	1	(very limited)	•	(very limited)	1
	· · · · -		~infrequent flooding	10.80	· · · -	11.00	1		~deep to water	11.00
	(limited)	1	(limited)	1		1	1		(very limited)	1
		10 17	• •	10 17	· · · -	0.17	i		~seepage	10.80
	(slightly limited)	1	(slightly limited)	1	(slightly limited)	1	1	i	(limited)	1
	(Sirghery rimited)	i	(Sirghery rimited)	i	(brightry rimited)	i		i		i
Rock outcrop	Not rated	i i	Not rated	İ	Not rated	İ	Not rated	i	Not rated	İ
	I	1 1	I	1	I	I	I	1	I	1
73188:			 Limited	1		1	 Limited	1		!
	Moderately limited		~infrequent flooding		Moderately limited	•	•		Very limited	11.00
	•			10.80	•		~deep to water		~slope	11.00
	(moderately limited)		(limited)	1	(moderately limited)		(limited)		(very limited)	10.45
			~deep to water	10.60		10.45	1	!	~seepage	0.45
	(moderately limited)		(limited)	1	(moderately limited)		1	!	(moderately limited)	/ I
	•		•	10.60	1		1	!	!	!
	(moderately limited)	1	(moderately limited)	1	 	1	 	1	 	1
Poynor	 Limited	i	 Very limited	i	 Very limited	i	Very limited	i	 Very limited	i
	~droughty	11.00	~deep to water	1.00	_	1.00	~deep to water	11.00	~deep to water	11.00
	(very limited)		(very limited)	1	(very limited)	I	(very limited)		(very limited)	1
	_ · ·		~infrequent flooding	0.80	· · · -	11.00	· · · -		~slope	11.00
	I		(limited)	1	(very limited)	1	I		(very limited)	1
	I			10.01	· · · -	10.01	I		~seepage	10.45
	I		(slightly limited)	1	(slightly limited)	1	I	i	(moderately limited)	
			, ,go_,m_ocu/	:	, (Single of time cod)	:	:		, ,	:

Map symbol and soil name	Upland mixed decidu conifer trees	ous-	Riparian herbaceous p 	lants	Riparian shrubs, vine trees	s, and	Freshwater wetland p	lants	Irrigated freshwa	ter
	Limitation	Value	Limitation	Value	Limitation	<u>Value</u>	Limitation	<u>Value</u>	Limitation	Value
	I	I	1	1	1	I	I	I	l	1
73189:	I	I	I	I	I	I	I	I	I	I
	Moderately limited	•	Limited	1	Not limited	•	Limited	•	Limited	1
			~deep to water	10.82	1		~deep to water		~slope	10.91
	(moderately limited)		(limited) ~infrequent flooding	10.00	1		(limited)		(limited)	10.18
]]	1	(limited)	10.60	1	1	1		<pre> ~seepage (slightly limited)</pre>	10.10
	! !	1	(IIMICEG)	1	1	1	! !	1	(Silghtly limited)	1
Gatewood	 Moderately limited	i	Limited	i	Moderately limited	i	Moderately limited	I	 Limited	i
	-	•	~infrequent flooding	10.80	-		· -	•	~slope	10.91
	(moderately limited)		(limited)		(moderately limited)		(moderately limited)		(limited)	i
	~depth to bedrock	0.42	~small stones	10.60	~droughty	10.22	_	I	l	1
	(moderately limited)	I	(moderately limited)	1	(slightly limited)	1	I	I	I	1
	~droughty	0.22	~deep to water	10.53	1	I	I	I	I	1
	(slightly limited)	I	(moderately limited)	1	1	I	I	I	l	1
	<u> </u>	1	1	1	1	1	1	1	1	1
74634:	 		1	1	157.1. 3.1	!		!	 	1
Hartville		•	Limited	10.00	Not limited		Slightly limited	•	Limited ~slope	10.91
	~wetness (limited)	•	<pre> ~infrequent flooding (limited)</pre>	10.80	1	1	<pre> ~deep to water (slightly limited)</pre>		~slope (limited)	10.91
	(IIMItea)	•	~deep to water	10.30	1	1	(slightly limited)	1	i (IIMItea)	1
	! 	1	(slightly limited)	1	1	1	I	! !	! 	'
		i	(511g1161)	i	İ	i	i	i	I	i
74652:	I	l	Ì	Ī	i I	İ	I	1	I	İ
Lecoma	Not limited	I	Very limited	1	Very limited	I	Very limited	I	Very limited	1
	l	I	~deep to water	1.00	~deep to water	11.00	~deep to water	11.00	~deep to water	1.00
	I	I	(very limited)	1	(very limited)	I	(very limited)	I	(very limited)	1
	I	I	~infrequent flooding	10.80	1	I	I		~slope	0.91
	I	I	(limited)	1	I	I	I	•	(limited)	I
	<u> </u>	I	1	1	1	1	1	1	~seepage	10.45
	1	!	1	1	1	!	1	1	(moderately limited))
74653:	! !	1	1	1	1	1	1 1	1	 	I I
Racoon	ı IVerv limited	1	Moderately limited	1	 Not limited	1	 Not limited	! !	 Not limited	'
	· -		~infrequent flooding	•	•	i	1	I	1	i
	(very limited)	l	(moderately limited)		i	i	I	i I	I	i
	<u>.</u>	l	i	Ī	i I	İ	I	1	I	Ì
Freeburg	Limited	I	Moderately limited	1	Not limited	I	Moderately limited	I	Slightly limited	1
	~wetness	08.0	~infrequent flooding	10.50	I	I	~deep to water	10.37	~seepage	0.18
	(limited)	I	(moderately limited)	1	1	I	(moderately limited)	I	(slightly limited)	1
	l	I	~deep to water	10.37	I	I	I	I	I	1
	I	1	(moderately limited)	1	1	1	1	1	ı	1

Map symbol and soil name	Upland mixed deciduous- conifer trees		Riparian herbaceous plants		Riparian shrubs, vines, and trees		Freshwater wetland plants		Irrigated freshwater wetland plants	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value		Value
	 Very limited ~wetness (very limited) ~droughty (slightly limited)	•	 		 Slightly limited ~droughty (slightly limited) 	 0.20	 Not limited 		 Moderately limited ~seepage (moderately limited) 	 0.45
75375: Horsecreek	 Not limited 	1	 Very limited ~deep to water (very limited) ~infrequent flooding (moderately limited)	 0.50	 Very limited ~deep to water (very limited) 		 Very limited ~deep to water (very limited) 	11.00	 Very limited ~deep to water (very limited) ~seepage (moderately limited)	 1.00 0.45
75376: Cedargap	 Not limited 	1	 Very limited ~deep to water (very limited) ~infrequent flooding (moderately limited)	 0.50	 Very limited ~deep to water (very limited) 	 1.00 	 Very limited ~deep to water (very limited) 	11.00	 Very limited ~deep to water (very limited) ~seepage (moderately limited)	 1.00 0.45
75388: Kaintuck	 Not limited 	1	 Very limited ~deep to water (very limited) ~infrequent flooding (moderately limited)	 0.50	 Very limited ~deep to water (very limited) 		 Very limited ~deep to water (very limited) 	1.00 	 Very limited ~deep to water (very limited) ~seepage (limited)	 1.00 0.80
Relfe	 Very limited ~droughty (very limited) 	1.00 	 Very limited ~deep to water (very limited) ~small stones (limited) ~infrequent flooding (moderately limited)	 0.73 0.50	 Very limited ~droughty (very limited) ~deep to water (very limited) ~small stones (limited)		I	1.00 	 Very limited ~deep to water (very limited) ~seepage (limited) 	 1.00 0.80
75391: Possumtrot	 Not limited 	1	 Very limited ~deep to water (very limited) ~infrequent flooding (moderately limited)	 0.50	 Very limited ~deep to water (very limited) 	 1.00 	 Very limited ~deep to water (very limited) 	11.00	 Very limited ~deep to water (very limited) ~seepage (moderately limited)	 1.00 0.45

Map symbol and soil name	Upland mixed deciduous-		Riparian herbaceous plants		Riparian shrubs, vines, and trees		 Freshwater wetland plants 		Irrigated freshwater wetland plants	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
1	l	1	l	1	I	I		1	l	1
75398:		1	<u> </u>	1	1	1		1	<u> </u>	1
Kaintuck	Not limited		Very limited	11 00	Very limited		Very limited		Very limited	
		!	<pre> ~deep to water (very limited)</pre>	11.00	<pre> ~deep to water (very limited)</pre>	11.00	~deep to water (very limited)		<pre> ~deep to water (very limited)</pre>	1.00
			(very limited) ~infrequent flooding	10 50	· · · -	1	(very limited)		(very limited) ~seepage	10.80
		i	(moderately limited)			i			(limited)	1
i		i	i .	İ	i I	İ		i	i i	i
75412:		1	I	1	I	1		1	I	1
Razort 	Not limited		Very limited	1	Very limited		Very limited		Very limited	1
		!	~deep to water	11.00	~deep to water	1.00	~deep to water		~deep to water	1.00
		!	(very limited)	10 50	(very limited)	l	(very limited)		(very limited)	10.45
		!	~infrequent flooding		1			1	<pre> ~seepage (moderately limite</pre>	0.45
	! 	1	(moderately limited)	1	! 				(moderacery rimice	ea)
75413:		i		i		i		i		i
Relfe	Very limited	İ	Very limited	İ	Very limited	i	Very limited	i	Very limited	i
1	-droughty	1.00	~deep to water	1.00	~droughty	1.00	~deep to water	1.00	~deep to water	1.00
	(very limited)	1	(very limited)	1	(very limited)	1	(very limited)	1	(very limited)	1
1	l	I	~small stones	10.73	~deep to water	1.00		1	~seepage	10.80
1	l	I	(limited)	I	(very limited)	I		I	(limited)	1
		!	~infrequent flooding			10.73		!	<u> </u>	!
		1	(moderately limited)	1	(limited)	l I		1	 	1
75414:		1	! 	1	1			1	! 	1
	 Slightly limited	i	 Very limited	i	Very limited	i	 Very limited	i	 Very limited	i
	-droughty	10.02	~too sandy	11.00	~deep to water	11.00	-deep to water	11.00	~too sandy	11.00
	(slightly limited)	1	(very limited)	1	(very limited)	1	(very limited)	1	(very limited)	1
	l	•	~deep to water	1.00	~droughty	10.02	~too sandy	1.00	~deep to water	1.00
	l		(very limited)	1	(slightly limited)	I	(very limited)		(very limited)	1
		1	~infrequent flooding	•	1	l			~seepage	1.00
		1	(moderately limited)	1	1	1		1	(very limited)	1
99000:		1	! 	1	1 	i I		i I	! 	i
Pits, quarries-	Not rated	i	Not rated	i	Not rated	i	Not rated	i	Not rated	i
	1	1	I	1	1	1		1	I	1
99001:		1	I	1	I	1		1	I	1
Water	Not rated	1	Not rated	1	Not rated	1	Not rated	1	Not rated	1
99003:		1	1	I	1	I		I	1	I
99003: Miscellaneous		1] 	1	 	I I		I I] 	I I
water	 Not rated	1	 Not rated	1	 Not rated	ı	 Not rated	1	। Not rated	1
		i	1	i		i		i	1	i